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POWER OF ATTORNEY AND AUTHORIZATION OF AGENT

In accordance with the statement under 37 CFR 3.73(b) filed herewith, Illumina Inc. is the assignee of the entire interest in application for letters patent entitled: COMPOSITE ARRAYS UTILIZING MICROSPEHRES WITH A HYBRIDIZATION CHAMBER having named inventors John R. Stuelpnagel, Mark S. Chee, and Steven R. Auger. I, the undersigned individual, who is authorized to act on behalf of Illumina Inc., hereby appoint the following practitioner(s) to prosecute this application, and to transact all business in the United States Patent and Trademark Office connected therewith:

Noemi C. Espinosa, Reg. No. 31,949 John T. Murphy, Reg. No. 50,583

Please direct all correspondence to:

John T. Murphy Illumina, Inc. 9885 Towne Centre Drive San Diego, CA 92121-1975 Phone (858) 202-4711 Fax (858) 202-4599

January 28, 2004

Date

Noemi C. Espinosa

Vice President, Intellectual Property

Our Docket No.: 01-00009

STATEMENT UNDER 37 CFR 3.73(b)

Illumina, Inc., a corporation, states that it is the assignee of the entire right, title and interest in the patent application entitled: COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER having named inventors John R. Stuelpnagel, Mark S. Chee, and Steven R. Auger by virtue of an assignment from the inventors of the patent application, for which a copy thereof is attached. The undersigned, whose title is supplied below, is authorized to act on behalf of the assignee.

January 28, 2004

Date

Noemi C. Espinosa

Vice President, Intellectual Property



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JULY 31, 2001

PTAS

FLEHR HOHBACH TEST ALBRITTION & HERBERT ROBIN M. SILVA, ESQ 4 EMBARCADERO CENTER, SUITE 3400 SAN FRANCISCO, CA 94111-4187



101718996A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/10/2001

REEL/FRAME: 011793/0895 NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STUELPNAGEL, JOHN R.

DOC DATE: 04/21/2001

ASSIGNOR:

CHEE, MARK S.

DOC DATE: 04/23/2001

ASSIGNOR:

AUGER, STEVEN R.

DOC DATE: 04/23/2001

ASSIGNOR:

WANG, GAN G.

DOC DATE: 04/20/2001

ASSIGNOR:

CASAS, LAURA S.

DOC DATE: 04/20/2001

ASSIGNOR:

BAKER, SHAWN CHRISTOPHER

DOC DATE: 04/24/2001

ASSIGNOR:

KAIN, ROBERT C.

DOC DATE: 04/19/2001

011793/0895 PAGE 2

ASSIGNEE:

ILLUMINA, INC.
9390 TOWNE CENTRE DRIVE
SUITE 200
SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 09606369

PATENT NUMBER:

FILING DATE: 06/28/2000

ISSUE DATE:

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RCE ffice

RECO		TLE1 U.S. DEPARTMENT OF COMMER Patent and Trademark Of
mble Commissioner of Patents and	101718996	al documents or copy thereof.

To the Honorable Commissioner of Patents and 1	The state of the s
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John R. STUELPNAGEL, Mark S. CHEE AUGER, Gan G. WANG, Laura S. CASA Christopher BAKER, Robert C. KAIN	
party(ies) attached?	
3. Nature of Conveyance:	Street Address: 9390 Towne Centre Drive, Suite 200
[x] Assignment [] Merger	City: San Diego
[] Security Agreement [] Change of]	l ·
Execution Dates: 4/21//01, 4/23/01,4/23/01 4/20/01, 4/24/01, 4/19/01	Additional name(s) & address(es) attached? [] Yes [x] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, the execution date of the application is:
A. Patent Application No.(s): 09/606	B. Patent No.(s)
Additional	numbers attached? [] Yes [x] No
5. Name and address of party to whom correspondence document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Robin M. Silva, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: FLEHR HOHBACH TES	T [x] Enclosed
ALBRITTON & HERBEI	RTLLP
	[] Authorized to be charged to deposit account
Street Address: <u>SUITE 3400</u>	8. Deposit account number: 06-1300 Please debit any underpayment or credit any overpayment
FOUR EMBARCADERO	to the above deposit account.
City: SAN FRANCISCO	Our Order No. A-67493-3/DJB/RMS/DCF (Attach duplicate of this page if paying by deposit account)
	111-4107
<u></u>	NOT USE THIS SPACE
01 FC658\$tatement and signature 0.00 0P	
a true copy of the original document.	e foregoing information is true and correct and any attached copy is
David C. Foster, Reg. No. 44,685 for Robin M. Silva, Reg. No. 38,304 Name of Person Signing	Signature May 7, 2001 Date
Total num	ber of pages including cover sheet, attachments and document: [11]

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231

ASSIGNMENT (NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, John R, Stuelpnagel, resident of Encinitas, County of San Diego, State of California; Mark S. Chee, resident of Del Mar, County of San Diego, State of California; Steven R. Auger, resident of Norwell, County of Plymouth, State of Massachusetts; Gan G. Wang, resident of San Diego, County of San Diego, State of California; Laura S. Casas, resident of Chula Vista, County of San Diego, State of California, Shawn Christopher Baker, resident of San Diego, County of San Diego, State of California, and Robert C. Kain, resident of Del Mar, County of San Diego, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/606,369 and a filing date of June 28, 2000; and

WHEREAS, Illumina, Inc., a corporation of the State of California, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
- 2. Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.

4. Said inventors each warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:

•		,	
Date: April 21, 2001	John R.	K Swelphesel Stuelphagel	
County of San Diego,)	· . • ·		
State of California.)			
appeared John R. Stuelpnage	ary Public of the Sta I. personally known	pefore me, <u>Carmela Ha</u> ate of California, personally to me to be the person who	ose
name is subscribed to the with same in his authorized capacit person, or the entity upon behi instrument.	in instrument, and a y, and that by his s	acknowledged that he exec ignature on the instrument t	uted the the
WITNESS my hand and	l official seal.	Santa Clara Count My Comm. Expires May 3	ty T
Signature Carmela Ho	skell	(seal)	
Date: April <u>23</u> , 2001	Mark S	laulicher Ehee	
County of San Diego,)			
State of California.)	•		
Not	ary Public of the St	pefore me, <u>Carmela f</u> ate of California, personally	'.
appeared Mark S. Chee, perso subscribed to the within instrur his authorized capacity, and the the entity upon behalf of which	ment, and acknowle at by his signature	edged that he executed the on the instrument the perso	same in
WITNESS my hand and	· · · / \	CARMELA HASKELL Commission # 11855	83 🍹 🗆
Signature Cornela H	skell	Notary Public - Califor Santa Clara Count McBBAN. Expres May 31	y Ť

					· · · · ·
				·	
•		•			
				•	
	Date: April , 2001		Steven R. A	uger	
	County of)			
	State of Massachusetts) ss.)	•		
·	On this day of	f April, in the ye , Notary Public	ear 2001, befo	ore me,	nersonally
	appeared Steven R. Aug subscribed to the within in his authorized capacity, a the entity upon behalf of WITNESS my han Signature	nstrument, and and that by his which the pers	l acknowledge signature on t on acted, exe	ed that he exe the instrumen	ecuted the same in t the person, or rument.
				,	
	Date: April <u>20</u> , 2001	•	Gan G. War	ng	
	County of San Diego,)) ss.			· .
	State of California.)	· .		- 1 1/ 1/
	On this day of appeared Gan G. Wang, subscribed to the within in his authorized capacity, athe entity upon behalf of	 Notary Public personally kno nstrument, and and that by his 	c of the State of own to me to be acknowledge signature on t	of California, le the person led that he exe the instrumen	personally whose name is ecuted the same in t the person, or
	WITNESS my han	N.	3	Con Nota Sa	nmission # 1185583 ry Public - California nta Clara County
	Signature Carneles	Spokell	1	(Seal)	nm. Expires May 31, 2002

Date: April <u>20</u> , 2001	Laura S. Casas
County of San Diego,)) ss.	
State of California.)	
On this 20 day of April, in Notary	the year 2001, before me, <u>Carmela Haskell</u> Public of the State of California, personally
appeared Laura S. Casas, person subscribed to the within instrument his authorized capacity, and that be	ally known to me to be the person whose name is t, and acknowledged that he executed the same in by his signature on the instrument the person, or e person acter, executed the person of Commission # 1185583
Date: April <u>Հ (</u> , 2001	Shawn Christopher Baker
County of San Diego,)	
State of California.)	
appeared Shawn Christopher Bak whose name is subscribed to the vexecuted the same in his authorize	the year 2001, before me, <u>Carmela Haskell</u> Public of the State of California, personally er, personally known to me to be the person within instrument, and acknowledged that he ed capacity, and that by his signature on the y upon behalf of which the person acted, executed CARMELA HASKEL
WITNESS my hand and off	icial seal. Commission # 1185583 Notary Public - California Santa Clara County My Comm. Expires May 31, 2002

Date: April <u>\9</u> , 2001	Robert C. Kain
County of San Diego,)	
State of California.) ss.	
appeared Robert C. Kain, perso subscribed to the within instrum his authorized capacity, and tha	in the year 2001, before me, <u>Carmela Haskel</u> y Public of the State of California, personally nally known to me to be the person whose name is ent, and acknowledged that he executed the same ir to by his signature on the instrument the person, or he person acted, executed the instrument.
WITNESS my hand and	official seal.

Signature Carmela Haskell

(seal)

CARMEA HASKEL

Commission # 1 185583

Notary Public - California

Santa Clara County

My Comm. Expires May 31; 2002

A-67493-3/DJB/RMS/DCF

(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, John R, Stuelpnagel, resident of Encinitas, County of San Diego, State of California; Mark S. Chee, resident of Del Mar, County of San Diego, State of California; Steven R. Auger, resident of Norwell, County of Plymouth, State of Massachusetts; Gan G. Wang, resident of San Diego, County of San Diego, State of California; Laura S. Casas, resident of Chula Vista, County of San Diego, State of California, Shawn Christopher Baker, resident of San Diego, County of San Diego, State of California, and Robert C. Kain, resident of Del Mar, County of San Diego, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/606,369 and a filing date of June 28, 2000; and

WHEREAS, Illumina, Inc., a corporation of the State of California, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
- 2. Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.

will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have xecuted and delivered this instrument to said Assignee as follows:

Date: April , 2001		ا لينو	i.	
Date: 7,5:11 , 200 :	17.	John R. Stue	pnagel	
County of San Diego,)) ss.		·	•	
State of California.				
On this day of April, in	the ye	ar 2001, before	me,	P9
appeared John R. Stuelpnagel, poname is subscribed to the within is same in his authorized capacity, a person, or the entity upon behalf cinstrument.	ersona nstrum and tha	ent, and ackno it by his signatu	e to be the pers wledged that he are on the instru	on whose e executed the ument the
WITNESS my hand and of	ficial se	eal.	•	
Signature			(seal)	
Date: April, 2001		Mark S. Chee)	· · · · · · · · · · · · · · · · · · ·
County of San Diego,)) ss.				
State of California.)				
On this day of April, in , Notary	the ye	ar 2001, before	me, California, per	sonally
appeared Mark S. Chee, persona subscribed to the within instrumer his authorized capacity, and that I the entity upon behalf of which the	nt, and by his :	acknowledged signature on the	that he execut e instrument th	ed the same ir e person, or
WITNESS my hand and of	ficial s	eal.	•	*. v
Signature			(seal)	

Date: April <u>23</u> , 2001	Steven R. Auger		_
County of plymouth)			
State of Massachusetts)	• .		•
On this 23 day of April, in the year many macked 21 c., Notary Public appeared Steven R. Auger, personally subscribed to the within instrument, and his authorized capacity, and that by his the entity upon behalf of which the personal structures are subscribed to the within instrument.	c of the State of Cal known to me to be t I acknowledged tha signature on the ins	ifornia, personally he person whose na t he executed the sa strument the person	ame in
WITNESS my hand and official s	eal.		
ny Composition Expires march 15 2007	L	(seal)	
Date: April, 2001			
Date: 7.0111	Gan G. Wang		·
County of San Diego,)) ss. State of California.)			
On this day of April, in the year appeared Gan G. Wang, personally known subscribed to the within instrument, and his authorized capacity, and that by his the entity upon behalf of which the personal capacity.	c of the State of Cal own to me to be the I acknowledged tha signature on the ins	ifornia, personally person whose name t he executed the sa strument the person	ame in
WITNESS my hand and official s	eal.		•
Signature		(seal)	

			• .					
								1+
•								
Date: April	2001			•				
Date. April	, 200 1			Laura S. C	asas			
County of Son D	Niego	`						
County of San D	nego,)) ss.				•		•
State of Californ	ia.)			•		,	
appeared Laura subscribed to the his authorized ca the entity upon b	S. Casas e within in apacity, a pehalf of w	Notary F , persona strument nd that b /hich the	Public ally kn i, and y his s perso	acknowled signature or on acted, ex	e of Califo to be the ged that h the instr	person w ne execut rument th	those na ed the s e persor	ame in
Ciamatura			,			(seal)		
Signature			-			(ocar)	,	
4	3	•		•				
	·		·	•				
Date: April	, 2001			. 01		Delen		
	•			Shawn Ch	ristopner	вакег	•	
County of San D	iego,)			•			
State of Californ	ia) ss.		•				
State of Camorn	ıa.	,				•	<i>2</i>	
On this _	day of	April, in t	he ye	ar 2001, be	fore me,	rnia non	concily	
	,	Notary r	ublic	of the State	s un Caille	Allia, per	Sorially	,
appeared Shaws whose name is s executed the sas instrument the p the instrument.	subscribed me in his	d to the v authorize	vithin i ed cap	instrument, pacity, and t	and ackr hat by his	lowledge s signatul	d that he e on the)
whose name is sexecuted the sai instrument the p	subscribed me in his erson, or	d to the v authorize the entity	vithin ed cap v upor	instrument, pacity, and to behalf of v	and ackr hat by his	lowledge s signatul	d that he e on the)

Date: April, 2001	Robert C. Kain
County of San Diego,)	
State of California.)	
On this day of April, in th	ublic of the State of California, personally
subscribed to the within instrument, his authorized capacity, and that by	y known to me to be the person whose name is and acknowledged that he executed the same in his signature on the instrument the person, or
the entity upon behalf of which the p	person acted, executed the instrument.
WITNESS my hand and offici	ial seal.
Signature	(seal)
	· · · · · · · · · · · · · · · · · · ·

A-67493-3/DJB/RMS/DCF

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

		•				
My res	idence, post off	ice address a	nd citizenship are as state	d below next	to my name.	
and jo a pate	int inventor (if	plural names the invention	d sole inventor (if only one are listed below) of the su entitled <u>COMPOSITE ARRAYS (</u> n	bject matter	which is cla	imed and for whic
	(check	is attached h	nereto.			<i>:</i>
	one) X	_	<u>June 28, 2000</u> as Serial No. <u>09/606,369</u>			
•		and was	amended on			
			(if applicab	le)		•
patent	ability as defin	ed in 37 C.F.	to the Patent Office all R. 1.56. its under Title 35, United St			
for pa	tent or inventor	's certificat	e listed below and have als e having a filing date befor	o identifie	d below any f	oreign applicatio
is cla	imed:					
÷	Prior Foreign A	pplication(s)		Priority	Claimed	
•	PCT/US99/31022		28 December 1999	X		`. · · · ·
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	•
			· · · · · · · · · · · · · · · · · · ·			
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	:
	(Number)	(Country)	(Day/Month/Year Filed)	Yes:	· No	

I hereby claim the benefit under Title 35, United States Code, §120 and §119 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

•		
09/473.904	December 28, 1999	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
09/256,943	February 24, 1999	Pending
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
60/113,968	December 28, 1998	Abandoned
(Anntication Sarial No.)	(Filing Date)	(Status)

I hereby appoint the folling attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050, Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Hohbach, Test, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to <u>Robin M. Silva</u> at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. A-67493-3/DJB/RMS/DCF

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name first			
inventor:	John R. Styelphagel		
Inventor's signature:	Stru KStue prices		
Date:	4/2//61 ' (
Residence:	Encinitas, CA		
Citizenship:	USA		
Post Office Address:	38 Briggs Avenue, Encinitas, CA 92024		
Full name of second			
inventor:	Mank S. Chee		
Inventor's signature:	1/1/ and her		
Date:	11 4122 60		
Residence:	Del Mar, CA		
Citizenship:	Australia		
Post Office Address:	155 15th Street, No. 24, Del Mar, CA 92014		
Full name of third	$f_{ij} = f_{ij} + f_{ij} = f_{ij}$		
inventor:	Steven R. Auger		
Inventor's signature:			
Date:			
Residence:	Norwell, MA		
Citizenship:	USA		
Post Office Address:	248 River Street, Norwell, Massachusetts 02061		

full name of fourth	
inventor:	Gan G. Wang
Inventor's signature: <	teller .
Date:	4-20-01
Residence:	San Diego, CA
Citizenship:	People's Republic of China
Post Office Address:	13043 Maritime Place, San Diego, CA 92130
Post Uffice Address.	15045 Half Clinic Feddo, Ball Prose, St. 72155
Full name of fifth	
inventor:	Laura S. Casas Plance of Pasces.
Inventor's signature:	H-20-01
Date:	
Residence:	Chula Vista, CA
Citizenship:	USA
Post Office Address:	1009 Plaza Sinuoso, Chula Vista, CA 91910
. Full name of sixth	
inventor:	Shawm Christopher Baker
Inventor's signature:	An C. H
Date:	4/24/01
Residence:	San Diego, CA
Citizenship:	USA
Post Office Address:	11280 Carmel Creek Road , San Diego, CA 92130
Full name of seventh	
inventor:	Robert C-Kein
Inventor's signature:	9H C 0 / C
Date:	4/19/01
vate: Residence:	Del Mar, CA
***************************************	USA
Citizenship:	
Post Office Address:	13090 Via Grimaldi, Del Mar, CA 92014

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER</u>, the specification of which

check		is attached hereto.	
one)	X	was filed on	
		and was amended on _	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign A	oplication(s)		<u>Priority</u>	Claimed
nor #1000 /71022	PCT	28 December 1999	X	
PCT/US99/31022 (Number)	(Country)	(Day/Month/Year Filed)	Yes	No
	•			
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
		·		
(Ņumber)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 and §119 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/473,904	December 28, 1999	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/256,943	February 24, 1999	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
60/113,968	December 28, 1998	Abandoned
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby appoint the fo'ing attorneys to prosecute this applicatio do transact all business in the Patent Trademark Office connected therewith: Har C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050, Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Hohbach, Test, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

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File No. A-67493-3/DJB/RMS/DCF

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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